

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5362605
<b>Application Number:</b>	10523167
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8220
<b>Title of Invention:</b>	Method and apparatus to establish constellations for imperfect channel state information at a receiver
<b>First Named Inventor/Applicant Name:</b>	Mohammad Jaber Borran
<b>Customer Number:</b>	23524
<b>Filer:</b>	Callie M. Bell/Shana Haack
<b>Filer Authorized By:</b>	Callie M. Bell
<b>Attorney Docket Number:</b>	088245-0799
<b>Receipt Date:</b>	19-MAY-2009
<b>Filing Date:</b>	10-MAR-2006
<b>Time Stamp:</b>	17:03:55
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		NokiaMobile0799AmendOA.pdf	127317 19042ad7d8698a09964e9f795ac0a3d29197bdb5	yes	11

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Transmittal Letter	1	2
	Amendment/Req. Reconsideration-After Non-Final Reject	3	11

**Warnings:**

**Information:**

2	Fee Worksheet (PTO-875)	fee-info.pdf	30038	no	2
			244fcabf1449f67feeab7088a7412e024267f28c		

**Warnings:**

**Information:**

Total Files Size (in bytes):	157355
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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**